## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	81	((TONI) near2 (PAILA)).INV.	US-PGPUB; USPAT	ADJ	OFF	2012/03/09 12:14
L6	12	5 and (multicast).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/03/09 12:15
L7	12	5 and (multicast\$4).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/03/09 12:15
L8	102	((LIN) near2 (XU)).INV.	US-PGPUB; USPAT	ADJ	OFF	2012/03/09 12:16
L9	14	8 and (multicast\$4).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/03/09 12:16
L10	10	8 and (multicast\$4).clm. not 7	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/03/09 12:17
L11	24141	370/310-350.ccls. and (@ad<= "20020906" or @pd<= "20020906" or @rlan<= "20020906" or @rlad<= "20020906" or @rlpn<= "20020906")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/03/09 12:18
L12	383	370/408.ccls. and (@ad<="20020906" or @pd<="20020906" or @rlan<="20020906" or @rlad<="20020906" or @rlpn<="20020906")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/03/09 12:18
L13	О	370/312, "389,390".ccls. and (@ad<= "20020906" or @pd<= "20020906" or @rlan<= "20020906" or @rlad<= "20020906" or @rlpn<= "20020906")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/03/09 12:19
L14	5433	370/312,389,390.ccls. and  (@ad<= "20020906" or   @pd<= "20020906" or   @rlan<= "20020906" or	US-PGPUB; USPAT; FPRS; EPO; JPO;		ON	2012/03/09 12:19

	***************************************	@rlad<="20020906" or @rlpn<="20020906")	DERWENT; IBM_TDB			
S1	1662	(@ad<="20020906" or @pd<="20020906" or @rlan<="20020906" or @rlad<="20020906" or @rlpn<="20020906") and (multicast near3 control\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/16 15:25
S2	372	(@ad<="20020906" or @pd<="20020906" or @rlan<="20020906" or @rlad<="20020906" or @rlpn<="20020906") and (multicast near3 controller)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	<b>A</b> DJ	ON	2007/07/16 15:41
S3	45	(@ad<="20020906" or @pd<="20020906" or @rlan<="20020906" or @rlad<="20020906" or @rlpn<="20020906") and (multicast near3 controller) and (multicast near3 tree)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	<b>A</b> DJ	ON	2007/07/16 16:58
S4	2	("6182147").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/16 16:18
S5	2	("20020024956").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/16 17:08
S6	0	WO-0048361-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB		ON	2007/07/16 16:19
S7	1	WO-200048361-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/16 16:19
\$8	52	(@ad<="20020906" or @pd<="20020906" or @rlan<="20020906" or @rlad<="20020906" or @rlpn<="20020906") and (multicast near3 controller) and ((multicast or spanning) near3 tree)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/17 09:46
S9	54	(@ad<="20020906" or @pd<="20020906" or @rlan<="20020906" or @rlad<="20020906" or @rlpn<="20020906") and (multicast near3 controller) and ((multicast or spanning or distribution) near3 tree)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/16 17:04
S10	286	(@ad<="20020906" or	US-PGPUB;	<b>A</b> DJ	ON	2007/07/17

		@pd<="20020906" or @rlan<="20020906" or @rlad<="20020906" or @rlpn<="20020906") and (multicast near3 (controller or router)) and ((multicast or spanning) near3 tree)	USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB			09:46
S11	396	(@ad<="20020906" or @pd<="20020906" or @rlan<="20020906" or @rlad<="20020906" or @rlpn<="20020906") and (multicast near3 (controller or router or module or component or element)) and ((multicast or spanning) near3 tree)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/17 09:48
S12	415	(@ad<= "20020906" or @pd<= "20020906" or @rlan<= "20020906" or @rlad<= "20020906" or @rlpn<= "20020906") and (multicast near3 (controller or router or module or component or element)) and ((multicast or spanning or distribution or control) near3 tree)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/17 10:19
S13	198	(@ad<= "20020906" or @pd<= "20020906" or @rlan<= "20020906" or @rlad<= "20020906" or @rlpn<= "20020906") and (multicast near3 (controller or router or module or component or element)) and ((multicast or spanning or distribution or control) near3 tree) and ((uni near2 direct\$7) or unidirect\$7 or (one near3 way))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/17 11:50
S14	217	S12 not S13	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB		ON	2007/07/17 10:00
S15	198	(@ad<= "20020906" or @pd<= "20020906" or @rlan<= "20020906" or @rlad<= "20020906" or @rlpn<= "20020906") and (multicast near3 (controller or router or module or component or element)) and ((multicast or spanning or distribution or control) near3 tree) and ((uni near2 direct\$7) or unidirect\$7 or (one near3 way) or simplex)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/17 10:06
S16	882	(@ad<= "20020906" or @pd<= "20020906" or @rlan<= "20020906" or @rlad<= "20020906" or @rlpn<= "20020906") and (multicast near3 (controller or router or module or component or element)) and ((multicast or spanning or distribution or control or group) near3 (tree or routing))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/17 10:20
S18	411	(@ad<="20020906" or @pd<="20020906" or @rlan<="20020906" or	US-PGPUB; USPAT; FPRS;	ADJ	ON	2007/07/17 11:52

		@rlad<="20020906" or @rlpn<="20020906") and (multicast near3 (controller or router or module or component or element)) and ((multicast or spanning or distribution or control or group) near3 (tree or routing)) and ((uni near2 direct\$7) or unidirect\$7 or (one near3 way) or simplex)	EPO; JPO; DERWENT; IBM_TDB			
S19	403	(@ad<= "20020906" or @pd<= "20020906" or @rlan<= "20020906" or @rlad<= "20020906" or @rlpn<= "20020906") and (multicast near3 (controller or router or module or component or element)) and ((multicast or distribution or control or group) near3 (tree or routing)) and ((uni near2 direct\$7) or unidirect\$7 or (one near3 way) or simplex)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/17 12:00
S20	152	(@ad<= "20020906" or @pd<= "20020906" or @rlan<= "20020906" or @rlad<= "20020906" or @rlad<= "20020906") and (multicast near3 (controller or router or module or component or element)) and ((multicast or distribution or control or group) near3 (tree or routing)) and ((uni near2 direct\$7) or unidirect\$7 or (one near3 way) or simplex) and multicast\$4.ti.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/17 11:54
S21	258	(@ad<= "20020906" or @pd<= "20020906" or @rlan<= "20020906" or @rlad<= "20020906" or @rlpn<= "20020906") and (multicast near3 (controller or router or module or component or element)) and ((multicast or distribution or control or group) near3 (tree or routing)) and ((uni near2 direction\$4) or unidirection\$4 or (one near2 way) or simplex) and ((establish\$4 or setup or (set\$4 adj up) or request\$3 or control\$4 or initializ\$4) near3 multicast\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/17 12:23
S22	104	(@ad<= "20020906" or @pd<= "20020906" or @rlan<= "20020906" or @rlad<= "20020906" or @rlpn<= "20020906") and (multicast near3 (controller or router or module or component or element)) and ((multicast or distribution or control or group) near3 (tree or routing)) and ((uni near2 direction\$4) or unidirection\$4 or (one near2 way) or simplex) and ((establish\$4 or setup or (set\$4 adj up) or request\$3 or control\$4 or initializ\$4) near3 multicast\$3) and multicast\$4.ti.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/17 12:44
S23	175	(@ad<= "20020906" or @pd<= "20020906" or @rlan<= "20020906" or @rlad<= "20020906" or	US-PGPUB; USPAT; FPRS; EPO; JPO;	ADJ	ON	2007/07/17 14:39

 	2	@rlpn<="20020906") and (multicast near3 (controller or router or module or component or element)) and ((multicast or distribution or control or group or spanning or shared or (source near2 based)) near3 (tree)) and ((establish\$4 or setup or (set\$4 adj up) or request\$3 or control\$4 or initializ\$4) near3 multicast\$3) and multicast\$4.ti.	DERWENT; IBM_TDB US-PGPUB;		OFF	2007/07/17
			USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB			13:38
S25	73	(@ad<="20020906" or @pd<="20020906" or @rlan<="20020906" or @rlad<="20020906" or @rlpn<="20020906") and (multicast near3 (controller or router or module or component or element)) and ((multicast or distribution or control or group or spanning or shared or (source near2 based)) near3 (tree)) and ((establish\$4 or setup or (set\$4 adj up) or request\$3 or control\$4 or initializ\$4) near3 multicast\$3) and multicast\$4.ti. and conferenc\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/17 15:54
S26	197	["4131767"   "4161719"   "4316284"   "4397020"   "4419728"   "4424565"   "4437087"   "4438511"   "4439763"   "4445213"   "4446555"   "4456957"   "4464658"   "4499576"   "4506358"   "4507760"   "4532626"   "4644532"   "4646287"   "4677423"   "4679189"   "4679227"   "4723267"   "4731816"   "4750136"   "4757495"   "4763191"   "4769810"   "4769811"   "4771425"   "4819228"   "4827411"   "4833706"   "4903261"   "4922486"   "4933937"   "4960310"   "4962497"   "4962532"   "4979118"   "4980897"   "4991169"   "5003595"   "5014265"   "5020058"   "5033076"   "5034919"   "5054034"   "5059925"   "5072449"   "5088032"   "5095480"   "5115431"   "5128945"   "5224099"   "5226120"   "5228062"   "5224099"   "5226120"   "5228062"   "5224994"   "5237564"   "5241682"   "5249178"   "5253251"   "5255291"   "5266933"   "5274643"   "5247516"   "5274635"   "5274643"   "5280470"   "5280480"   "5271004"   "5274631"   "5274635"   "5274643"   "5280470"   "5280480"   "5271004"   "5274631"   "5274635"   "5274643"   "5280470"   "5280480"   "5271004"   "5274631"   "5274635"   "5274643"   "5280470"   "5280480"   "5280500"   "5283783"   "5311509"   "5313454"   "5313582"   "5317562"   "5319644"   "5327421"	US-PGPUB; USPAT; USOCR	ADJ	O	2007/07/17

		"5331637"   "5345445"   "5345446"   "5359592"   "5361250"   "5361256"   "5361259"   "5365524"   "5367517"   "5371852"   "5386567"   "5390170"   "5390175"   "5394394"   "5394402"   "5400325"   "5408469"   "5416842"   "5422880"   "5422882"   "5423002"   "5426636"   "5428607").PN. OR ("5430715"   "5430729"   "5442457"   "5442630"   "5452297"   "5473599"   "5473607"   "5477541"   "5485455"   "5490140"   "5490258"   "5491687"   "5491804"   "5497368"   "5504747"   "5509006"   "5517494"   "5519704"   "5519858"   "5526489"   "5530963"   "5535195"   "5539734"   "5541911"   "5583862"   "5586121"   "5592470"   "5598581"   "5600798"   "5602770"   "5604868"   "5608726"   "5617417"   "5617421"   "5630125"   "5631908"   "5632021"   "5634010"   "5638359"   "5689506"   "5673265"   "5678006"   "5689516"   "5742905"   "5748186"   "5748617"   "5754547"   "5790809"   "5841874"   "5854903"   "5856981"   "5892924"   "5898686"   "5903559"   "6006264"   "6038594"   "Re33900").PN.				
S27	34	S26 and (tree)	US-PGPUB; USPAT; USOCR	<b>A</b> DJ	ON	2007/07/17 14:47
\$28	13	(@ad<="20020906" or @pd<="20020906" or @rlan<="20020906" or @rlan<="20020906" or @rlad<="20020906" or @rlpn<="20020906") and (multicast near3 (controller or router or module or component or element)) and ((multicast or distribution or control or group or spanning or shared or (source near2 based)) near3 (tree)) and ((establish\$4 or setup or (set\$4 adj up) or request\$3 or control\$4 or initializ\$4) near3 multicast\$3) and multicast\$4.ti. and conferenc\$4 and command	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB		ON	2007/07/18 11:35
S29	145	(@ad<= "20020906" or @pd<= "20020906" or @rlan<= "20020906" or @rlad<= "20020906" or @rlpn<= "20020906") and multicast and (receiver near3 filter)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/18 11:37
S30	26	(@ad<="20020906" or @pd<="20020906" or @rlan<="20020906" or @rlad<="20020906" or @rlpn<="20020906") and (multicast same(receiver near3 filter))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/18 12:39

S32	28	(@ad<="20020906" or @pd<="20020906" or @rlan<="20020906" or @rlad<="20020906" or @rlpn<="20020906") and (controller near5 (multicast\$4 near5 available))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/18 12:40
S33	82	(@ad<="20020906" or @pd<="20020906" or @rlan<="20020906" or @rlad<="20020906" or @rlpn<="20020906") and ((controller or router) near5 (multicast\$4 near5 available))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/18 12:51
S34	255	(@ad<= "20020906" or @pd<= "20020906" or @rlan<= "20020906" or @rlad<= "20020906" or @rlpn<= "20020906") and multicast and (advertisement message)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/18 12:52
S35	57	(@ad<="20020906" or @pd<="20020906" or @rlan<="20020906" or @rlad<="20020906" or @rlpn<="20020906") and multicast same (advertisement message)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/18 15:44
S36	160	(@ad<= "20020906" or @pd<= "20020906" or @rlan<= "20020906" or @rlad<= "20020906" or @rlpn<= "20020906") and (router same (advertisement message))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/18 13:25
S37	32	(@ad<= "20020906" or @pd<= "20020906" or @rlan<= "20020906" or @rlad<= "20020906" or @rlpn<= "20020906") and ((router and multicast) same (advertisement message))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/18 15:29
S38	624	(@ad<= "20020906" or @pd<= "20020906" or @rlan<= "20020906" or @rlad<= "20020906" or @rlpn<= "20020906") and (multicast near3 available)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/18 15:20
S39	366	(@ad<= "20020906" or @pd<= "20020906" or @rlan<= "20020906" or @rlad<= "20020906" or @rlpn<= "20020906") and (multicast near3 available) and "370".clas.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/18 15:20
S40	0	(@ad<= "20020906" or @pd<= "20020906" or @rlan<= "20020906" or @rlad<= "20020906" or @rlpn<= "20020906") and (((router or controller) and multicast) same (advertisement message)) not \$37	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/18 15:31
S41	70	(@ad<="20020906" or @pd<="20020906" or @rlan<="20020906" or @rlad<="20020906" or	US-PGPUB; USPAT; FPRS; EPO; JPO;	ADJ	ON	2007/07/18 15:32

		@rlpn<="20020906") and ((router or controller) near3 (multicast near4 available))	DERWENT; IBM_TDB			
S42	25	35 not 337	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/18 15:44
S43	О	370/235.clas. and (@ad<="20020906" or @pd<="20020906" or @rlan<="20020906" or @rlad<="20020906" or @rlpn<="20020906")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/18 18:32
S44	1505	370/235.ccls. and (@ad<="20020906" or @pd<="20020906" or @rlan<="20020906" or @rlad<="20020906" or @rlpn<="20020906")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/18 18:33
S45	2947	370/389.ccls. and (@ad<="20020906" or @pd<="20020906" or @rlan<="20020906" or @rlad<="20020906" or @rlpn<="20020906")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/18 18:33
S46	768	370/390.ccls. and (@ad<="20020906" or @pd<="20020906" or @rlan<="20020906" or @rlad<="20020906" or @rlpn<="20020906")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/18 18:33
S47	O	370/396.2.ccls. and (@ad<="20020906" or @pd<="20020906" or @rlan<="20020906" or @rlad<="20020906" or @rlad<="20020906" or @rlpn<="20020906")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB		ON	2007/07/18 18:33
S48	429	370/395.2.ccls. and (@ad<="20020906" or @pd<="20020906" or @rlan<="20020906" or @rlad<="20020906" or @rlpn<="20020906")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/18 18:33
S49	420	370/395.21.ccls. and (@ad<= "20020906" or @pd<= "20020906" or @rlan<= "20020906" or @rlad<= "20020906" or @rlpn<= "20020906")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/18 18:33
S50	210	370/395.3.ccls. and (@ad<="20020906" or @pd<="20020906" or @rlan<="20020906" or @rlad<="20020906" or @rlpn<="20020906")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/18 18:34
S51	244	370/395.31.ccls. and (@ad<= "20020906" or @pd<= "20020906" or	US-PGPUB; USPAT; FPRS;	ADJ	ON	2007/07/18 18:34

		@rlan<= "20020906" or @rlad<= "20020906" or @rlpn<= "20020906")	EPO; JPO; DERWENT; IBM_TDB			
S52	302	370/408.ccls. and (@ad<="20020906" or @pd<="20020906" or @rlan<="20020906" or @rlad<="20020906" or @rlpn<="20020906")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/18 18:34
S53	489	(@ad<= "20020906" or @pd<= "20020906" or @rlan<= "20020906" or @rlad<= "20020906" or @rlpn<= "20020906") and (connect\$4 near4 ((multicast or spanning or distribution) near2 tree))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/19 10:38
S54	428	(@ad<="20010907" or @pd<="20010907" or @rlan<="20010907" or @rlad<="20010907" or @rlpn<="20010907") and (connect\$4 near4 ((multicast or spanning or distribution) near2 tree))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/19 12:34
S55	79	(@ad<= "20010907" or @pd<= "20010907" or @rlan<= "20010907" or @rlad<= "20010907" or @rlpn<= "20010907") and ((disregard\$3 or neglect\$4 or ignor\$4 or dismiss\$3) near4 (multicast))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/19 13:01
S56	2	("20020102967").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/19 13:57
S57	9	"US 6907002"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2008/02/05 19:19
S58	86	multicast\$5 with (dvb or dva) and (@ad<= "20020906" or @pd<= "20020906" or @rlan<= "20020906" or @rlad<= "20020906" or @rlpn<= "20020906")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/12 03:43
S59	89	multicast\$5 with (dvb or dab) and (@ad<="20020906" or @pd<="20020906" or @rlan<="20020906" or @rlad<="20020906" or @rlpn<="20020906")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/12 03:44
S60	157	(unidirect\$5 or uni direct\$5) with multicast\$5 and (@ad<="20020906" or @pd<="20020906" or @rlan<="20020906" or @rlad<="20020906" or @rlpn<="20020906")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/15 02:50
S61	22	(unidirect\$5 or uni direct\$5) with multicast\$5 with (join\$2 or request\$5)	US-PGPUB; USPAT;	ADJ	ON	2008/09/15 02:52

		and (@ad<="20020906" or @pd<="20020906" or @rlan<="20020906" or @rlad<="20020906" or @rlpn<="20020906")	FPRS; EPO; JPO; DERWENT; IBM_TDB			
S62	28	(command\$5) near5 (join\$5 or request\$4) near2 multicast\$5 and (@ad<="20020906" or @pd<="20020906" or @rlan<="20020906" or @rlad<="20020906" or @rlpn<="20020906" or @rlpn<="20020906" or @rlpn<="20020906")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/15 03:49
S63	28	(command\$5) near5 (join\$5 or request\$4) near2 multicast\$5 and (@ad<="20020906" or @pd<="20020906" or @rlan<="20020906" or @rlad<="20020906" or @rlpn<="20020906" or @rlpn<="20020906" or @rlpn<="20020906") and (request\$5 or join\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/15 03:52
S64	55	(command\$5 or instruct or invit\$5) near5 (join\$5 or request\$4) near2 multicast\$5 and (@ad<="20020906" or @pd<="20020906" or @rlan<="20020906" or @rlad<="20020906" or @rlpn<="20020906") and (request\$5 or join\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/15 03:58
S65	55	(command\$5 or instruct or invit\$5) near5 (join\$5 or request\$4) near2 multicast\$5 and (@ad<="20020906" or @pd<="20020906" or @rlan<="20020906" or @rlad<="20020906" or @rlpn<="20020906")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/15 03:59
S66	1	("20040114607").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/15 11:42
S67	75	(@ad<="20020906" or @pd<="20020906" or @rlan<="20020906" or @rlad<="20020906" or @rlpn<="20020906") and (command\$4 or instruct\$5) near4 (join\$4 or request\$5 or connect\$5) near2 multicast\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/21 13:35
S68	4	(@ad<= "20020906" or @pd<= "20020906" or @rlan<= "20020906" or @rlad<= "20020906" or @rlpn<= "20020906") and (notif\$5 or inform\$5) near4 (must\$5) near4 (receiv\$5) near2 multicast\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/22 18:48
S69	96	(@ad<= "20020906" or @pd<= "20020906" or @rlan<= "20020906" or @rlad<= "20020906" or @rlpn<= "20020906") and (must\$5) near4 (receiv\$5) near2 multicast\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/22 18:49
S70	3322	(@ad<="20020906" or @pd<="20020906" or @rlan<="20020906" or	US-PGPUB; USPAT; FPRS;	ADJ	ON	2008/09/22 19:42

		@rlad<="20020906" or @rlpn<="20020906") and (notif\$5 or inform\$5) near4 (must\$5) near4 (receiv\$5)	EPO; JPO; DERWENT; IBM_TDB			
S71	894	(@ad<= "20020906" or @pd<= "20020906" or @rlan<= "20020906" or @rlad<= "20020906" or @rlpn<= "20020906") and (notif\$5 or inform\$5) near4 (must\$5) near4 (receiv\$5) and ("370" or "455").clas.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/22 19:43
S72	348	(@ad<="20020906" or @pd<="20020906" or @rlan<="20020906" or @rlad<="20020906" or @rlpn<="20020906") and (notif\$5 or inform\$5) near4 (must\$5) near4 (receiv\$5) and ("455").clas.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/22 19:43
S73	16	(@ad<= "20020906" or @pd<= "20020906" or @rlan<= "20020906" or @rlad<= "20020906" or @rlpn<= "20020906") and (notif\$5) near4 (must\$5) near4 (receiv\$5) and ("455").clas.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/22 19:43
S74	8	(@ad<= "20020906" or @pd<= "20020906" or @rlan<= "20020906" or @rlad<= "20020906" or @rlpn<= "20020906") and (notif\$5) near4 (must\$5) (receiv\$5) and ("455" or "370").clas.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/22 19:45
S75	15	(@ad<= "20020906" or @pd<= "20020906" or @rlan<= "20020906" or @rlad<= "20020906" or @rlpn<= "20020906") and (must\$5) (receiv\$5) near3 multicast\$5 and ("455" or "370").clas.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/22 19:45
S76	8	(@ad<= "20020906" or @pd<= "20020906" or @rlan<= "20020906" or @rlad<= "20020906" or @rlpn<= "20020906") and (notif\$5 or inform\$5) near4 (mandatory) near3 (multicast\$5 or broadcast\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/22 20:29
S77	32	(@ad<= "20020906" or @pd<= "20020906" or @rlan<= "20020906" or @rlad<= "20020906" or @rlpn<= "20020906") and (mandatory) near3 (multicast\$5 or broadcast\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/22 20:46
S78	15	(@ad<= "20020906" or @pd<= "20020906" or @rlan<= "20020906" or @rlad<= "20020906" or @rlpn<= "20020906") and (informing or informed or informs) near4 (must\$5) (receiv\$5) and ("455" or "370").clas.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/22 20:48
S79	1	(@ad<="20020906" or @pd<="20020906" or	US-PGPUB; USP <b>A</b> T;	<b>A</b> DJ	ON	2008/09/22 20:56

		@rlan<="20020906" or @rlad<="20020906" or @rlpn<="20020906") and (power\$4) near4 (join\$4 or connect\$5) near2 multicast\$5	FPRS; EPO; JPO; DERWENT; IBM_TDB			
S80	19	(@ad<="20020906" or @pd<="20020906" or @rlan<="20020906" or @rlad<="20020906" or @rlpn<="20020906") and (join\$5 or request\$4) near3 multicast\$5 with (power or startup or start up)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/24 22:48
S81	1	(US-20030083087-\$).did.	US-PGPUB	ADJ	OFF	2008/09/25 04:35
S82	1	S81 and (base station\$2 or bs\$2)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/09/25 04:36
S83	0	(2002/0073086).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/25 04:57
S84	1	("20020073086").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/25 04:57
S85	22	(@ad<="20020906" or @pd<="20020906" or @rlan<="20020906" or @rlad<="20020906" or @rlpn<="20020906") and multicast packet with figure	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM TDB	ADJ	ON	2008/09/25 05:12
S86	0	(@ad<= "20020906" or @pd<= "20020906" or @rlan<= "20020906" or @rlad<= "20020906" or @rlpn<= "20020906") ip near3 packet\$2 same figure same header same source address\$4 same destination address\$4 same TTL	US-PGPUB; USPAT; FPRS; EPO; JPO;	ADJ	ON	2008/09/25 05:16
S87	0	(@ad<= "20020906" or @pd<= "20020906" or @rlan<= "20020906" or @rlad<= "20020906" or @rlpn<= "20020906") and ip near3 packet\$2 same figure same header same source address\$4 same destination address\$4 same TTL	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/25 05:16
S88	0	(@ad<= "20020906" or @pd<= "20020906" or @rlan<= "20020906" or @rlad<= "20020906" or @rlpn<= "20020906") andfigure same header same source address\$4 same destination address\$4 same TTL	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/25 05:17
S89	0	(@ad<= "20020906" or @pd<= "20020906" or @rlan<= "20020906" or @rlad<= "20020906" or @rlpn<= "20020906") and figure same header same source address\$4 same	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/25 05:17

		destination address\$4 same TTL				
S90	O	(@ad<="20020906" or @pd<="20020906" or @rlan<="20020906" or @rlad<="20020906" or @rlpn<="20020906") same header same source address\$4 same destination address\$4 same TTL	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/25 05:17
S91	110	(@ad<="20020906" or @pd<="20020906" or @rlan<="20020906" or @rlad<="20020906" or @rlpn<="20020906") and header same source address\$4 same destination address\$4 same TTL	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/25 05:17
S92	O	(@ad<="20020906" or @pd<="20020906" or @rlan<="20020906" or @rlad<="20020906" or @rlpn<="20020906") and (figure or fig\$4) same header same source address\$4 same destination address\$4 same TTL	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/25 05:18
S93	31	(@ad<="20020906" or @pd<="20020906" or @rlan<="20020906" or @rlad<="20020906" or @rlpn<="20020906") and (base station\$2) with (notif\$4 or indicat\$5) near3 multicast\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/25 17:56
S94	4	(@ad<="20020906" or @pd<="20020906" or @rlan<="20020906" or @rlad<="20020906" or @rlpn<="20020906") and (base station\$2) with available near2 multicast\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/25 18:49
S95	2	(@ad<="20020906" or @pd<="20020906" or @rlan<="20020906" or @rlad<="20020906" or @rlpn<="20020906") and notif\$4 near4 available near3 multicast\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/25 19:04
S96	746	(@ad<="20020906" or @pd<="20020906" or @rlan<="20020906" or @rlad<="20020906" or @rlpn<="20020906") and available near3 multicast\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/25 19:05
S97	29	(@ad<="20020906" or @pd<="20020906" or @rlan<="20020906" or @rlad<="20020906" or @rlpn<="20020906") and available near3 multicast\$5 with (wireless or terminal or ue)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/25 19:20
S98	36	(@ad<="20010907" or @pd<="20010907" or @rlan<="20010907" or @rlad<="20010907" or @rlpn<="20010907") and inform\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT;		ON	2008/09/27 13:37

	<u>]</u>	near4 (multicast\$5 near2 address\$2)	IBM_TDB			
S99	645	(@ad<="20010907" or @pd<="20010907" or @rlan<="20010907" or @rlad<="20010907" or @rlpn<="20010907") and (must\$5 near4 multicast\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/27 17:26
S100	86	(@ad<="20010907" or @pd<="20010907" or @rlan<="20010907" or @rlad<="20010907" or @rlpn<="20010907") and (must\$5 near4 receiv\$5 near2 multicast\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/27 17:27
S101	1	(@ad<="20020906" or @pd<="20020906" or @rlan<="20020906" or @rlad<="20020906" or @rlpn<="20020906") and (notif\$5 with must\$4 near4 (receiv\$5) near2 multicast\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/27 18:34
S102	20	(@ad<="20020906" or @pd<="20020906" or @rlan<="20020906" or @rlad<="20020906" or @rlpn<="20020906") and (notif\$5 with must\$4 near4 multicast\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/27 18:35
S103	204	(@ad<="20010907" or @pd<="20010907" or @rlan<="20010907" or @rlad<="20010907" or @rlpn<="20010907") and (announc\$5 near3 multicast\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/27 19:32
S104	75	(@ad<="20020906" or @pd<="20020906" or @rlan<="20020906" or @rlad<="20020906" or @rlpn<="20020906") and (command\$4 or instruct\$5) near4 (join\$4 or request\$5 or connect\$5) near2 multicast\$5			ON	2008/09/27 19:44
S105	10	S104 and (printer\$2)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/27 19:44
S106	165	multicast with (unidirection\$4 or uni direction\$4) and (@ad<="20020906" or @pd<="20020906" or @rlan<="20020906" or @rlad<="20020906" or @rlpn<="20020906")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/27 15:48
S107	122	multicast with (unidirection\$4 or uni direction\$4) and (@ad<="20010907" or @pd<="20010907" or @rlan<="20010907" or @rlad<="20010907" or @rlpn<="20010907" or @rlpn<="20010907")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/27 15:57
S108	15	multicast with (unidirection\$4 or uni direction\$4) with tree and (@ad<="20010907" or	US-PGPUB; USPAT; FPRS;	ADJ	ON	2010/08/27 15:57

		@pd<="20010907" or @rlan<="20010907" or @rlad<="20010907" or @rlpn<="20010907")	EPO; JPO; DERWENT; IBM_TDB			
S109	2	"US 20040170188"	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/08/27 16:24
S110	2	"US 20070286246"	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/12/21 12:10
S111	2	"US 20080008172"	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/12/21 12:24
S112	113	(@ad<= "20010907" or @pd<= "20010907" or @rlan<= "20010907" or @rlad<= "20010907" or @rlpn<= "20010907") and header same source address\$4 same destination address\$4 same TTL	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/30 17:21
S113	2	"US 20040170188"	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/12/30 17:29
S114	1	(US-20040170188-\$).did.	US-PGPUB	<b>A</b> DJ	ON	2010/12/30 17:29
S115	1	S114 and authenticat\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/30 17:29
S116	124	(@ad<= "20010907" or @pd<= "20010907" or @rlan<= "20010907" or @rlad<= "20010907" or @rlpn<= "20010907") and authenticat\$5 near5 ip near3 source\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/30 17:34
S117	53	(@ad<= "20010907" or @pd<= "20010907" or @rlan<= "20010907" or @rlad<= "20010907" or @rlpn<= "20010907") and authenticat\$5 header\$4 with source\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/30 17:58
S118	7	(@ad<= "20010907" or @pd<= "20010907" or @rlan<= "20010907" or @rlad<= "20010907" or @rlpn<= "20010907") and authenticat\$5 header\$4 with source\$3 and ttl	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/30 18:00
S119	86	(@ad<= "20010907" or @pd<= "20010907" or @rlan<= "20010907" or @rlad<= "20010907" or @rlpn<= "20010907") and authenticat\$5 header\$4 and source address\$4 with header\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/30 18:02

S120	14	(@ad<="20010907" or @pd<="20010907" or @rlan<="20010907" or @rlad<="20010907" or @rlpn<="20010907") and authenticat\$5 header\$4 with (sender\$4 or source\$2) and source address\$4 with header\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/30 18:29
S121	35	(@ad<="20010907" or @pd<="20010907" or @rlan<="20010907" or @rlad<="20010907" or @rlpn<="20010907") and header with TTL same ttl with expir\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/30 20:01
S122	1	("6269080").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/30 22:32
S123	93	multicast\$4 with receiver near2 only and (@ad<="20010907" or @pd<="20010907" or @rlan<="20010907" or @rlad<="20010907" or @rlad<="20010907" or @rlpn<="20010907")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/03/06 13:12
S124	64	multicast\$4 with ((lack\$4 or "no" or "non" or "not") near2 (upstream\$4 or uplink or return) or (downlink) near2 only or simplex) and (@ad<="20010907" or @pd<="20010907" or @rlan<="20010907" or @rlad<="20010907" or @rlad<="20010907" or @rlad<="20010907" or @rlad<="20010907")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/03/06 13:33
S125	1	("5608446").PN.	USPAT; USOCR	OR	OFF	2012/03/06 13:56
S126	202	multicast\$4 with (receiver near2 only or receive near only) and (@ad<="20010907" or @pd<="20010907" or @rlan<="20010907" or @rlad<="20010907" or @rlad<="20010907" or @rlad<="20010907")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB		ON	2012/03/06 14:20
S127	145	multicast\$4 with (receiver near2 only or receive near only) and (@ad<= "20010907" or @pd<= "20010907" or @rlan<= "20010907" or @rlad<= "20010907" or @rlad<= "20010907" or @rlpn<= "20010907" or "370" or "455" or "725" or "348" or "725").clas.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/03/06 14:22
S128	111	multicast\$4 with (receiver near1 only or receive near only) and (@ad<="20010907" or @pd<="20010907" or @rlan<="20010907" or @rlan<="20010907" or @rlad<="20010907" or @rlad<="20010907" or @rlpn<="20010907") and ("370" or "455" or "725").clas.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/03/06 14:22
S129	1	("pim-sm" or "pim-dm" or "pim-sim" or "pim-dim" or protocol independent multicast) same (receiver near1 only or receive near only) and (@ad<="20010907" or	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT;		ON	2012/03/06 14:59

		@pd<="20010907" or @rlan<="20010907" or @rlad<="20010907" or @rlpn<="20010907") and ("370" or "455" or "725" or "348" or "725").clas.	IBM_TDB			
S130	18	"pim-dim" or protocol independent multicast) with (member\$5) and	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/03/06 15:01

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